

FAX RECEIVED

JUL 03 2003

GROUP 1600

PATENT

Docket No.265.00170101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lloyd et al. ) Group Art Unit: 1652  
Serial No.: 09/864,866 ) Examiner: M. Walicka  
Confirmation No.: 2264 )  
Filed: May 23, 2001 )  
For: DNA REPAIR POLYPEPTIDES AND METHODS OF USE

FACSIMILE TRANSMISSION TO THE PTO

Assistant Commissioner for Patents  
Attn: Mail Stop AF  
P.O. Box 1450  
Alexandria, VA 22313-1450

FAX NUMBER: 703-872-9307Total Pages (including cover page): 14Time: 3:48 pm (Central Time)(Transmission must be complete by  
midnight eastern time.)

The following papers are being transmitted to the Patent and Trademark Office by facsimile  
transmission: Amendment and Response under 37 C.F.R. § 1.116 (13 pgs. including  
Appendix A)

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of  
months to enter these papers and please charge any additional fees or credit overpayment  
to Deposit Account No. 13-4895.

Mueiting, Raasch & Gebhardt, P.A.  
Customer Number: 26813



26813

PATENT TRADEMARK OFFICE

July 2, 2003  
Date

By: David L. Provence  
David L. Provence  
Reg. No. 43,022  
Direct Dial (612)305-1005

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Facsimile Cover Sheet and the  
paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the  
Patent and Trademark Office addressed to Assistant Commissioner for Patents, Mail Stop AF, P.O. Box 1450,  
Alexandria, VA 22313-1450, on this 2<sup>nd</sup> day of July, 2003, at 3:48 pm (Central Time).

July 2nd, 2003  
Date

Signature: [Signature]  
Name: SARA E. OLSON

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).

PATENT  
Docket No. 265.00170101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lloyd et al. ) Group Art Unit: 1652  
Serial No.: 09/864,866 ) Examiner: M. Walicka  
Confirmation No.: 2264 )  
Filed: May 23, 2001 )  
For: DNA REPAIR POLYPEPTIDES AND METHODS OF USE

AMENDMENT AND RESPONSE  
UNDER 37 CFR §1.116

Assistant Commissioner for Patents  
Mail Stop AF  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 2, 2003, please amend the above-identified application as follows:

In the Claims

Please cancel claims 1-4, 11-12, 23-24, 27-28, 31-32, 35-36, 39-40, and 43-44, without prejudice, and amend claims 21-22, 25-26, 29-30, 33-34, and 37-38. The amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims are provided in Appendix A).

21. [THREE TIMES AMENDED] A method for increasing the repair rate of damaged bases in a cell, the method comprising introducing to a cell exposed to or at risk of exposure to an agent that damages DNA a composition comprising an amount of an isolated polypeptide effective to increase the repair rate of damaged DNA in the cell compared to a cell that does not comprise the polypeptide, wherein the polypeptide comprises an amino acid sequence selected